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Publications

1. Cross Linked Polyethylene/TiO_2 Nanocomposites: Morphology, Polymer/Filler Interaction, Mechanical behaviour and Thermal Properties, Josmin P. Jose, Vijay Mhetar, Sean Culligan, Sabu Thomas *Sci. Adv. Mater. 2013, Vol. 5, No. 4, 1-13*
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9. Mechanical, Thermal and Visco-elastic Characteristics of XPLE/Al_2O_3 Hybrid Nanocomposites: Control of Nanofiller Concentration over Al_2O_3 Nano assembling in Polymer Phase, communicated to ACS Applied Materials and Interfaces

Books edited

1. Edited book on “Composites and Nanocomposites”, Publisher: Apple Academics, CRC press, Taylor and Francis group

2. Editing book on “Advanced Polymeric Materials from Macro to Nano Length scales”, Publisher: Apple Academics, CRC press, Taylor and Francis group

International Seminar

Paper presented in 2013 International Civil and Infrastructure Engineering Conference in Kuching, Malesia (21-15 September 2013)

International Visit

Research experience with the polymer research group of Prof. Laurent Chazeau in INSA, Mateis, INSA-de- Lyon, France